

Stephen Overton

4516 Pale Moss Dr
Raleigh, NC 27606

(919) 341-9667
stephen.overton@gmail.com
<http://www.stephenoverton.net>

Professional Summary

I present myself as a highly motivated professional with extensive experience in Business Intelligence and Data Warehousing solutions. Implemented and managed multiple facets of the SAS 9 Enterprise Business Intelligence platform including systems administration, data integration, data warehouse architecture, and ETL process development. Developed different methods to present and analyze business critical information through SAS BI dashboards and web-based reporting. Designed and implemented Data Warehousing solutions using DataFlux Data Management Studio. Supported and mentored end users to facilitate the growth of business intelligence. Worked with many functional areas within multiple companies to develop effective reporting and analytical solutions. I have a strong educational background in Industrial & Systems Engineering from NC State, Six Sigma Black Belt certification, and SAS BI Content Developer Certification. Able to solve non-routine problems and make data driven decisions to optimize business processes. Able to organize thoughts into hierarchies and form abstract ideas. Strong technical background across multiple operating system environments with understanding of relational databases, data warehousing, MIS, Base SAS, OLAP, dashboards and data visualization techniques. Strong analytical skills with the ability to see the big picture and assess possible stakeholders. Able to provide statistical and quantitative analysis to make data-driven decisions. Passionate about productivity, quality, strong leadership, and intelligent decisions.

Experience

Consultant at Zencos Consulting – Cary, NC (May 2011 – Present)

Develop Data Warehousing solutions using DataFlux Data Management Studio. Build ETL processes to extract, cleanse, transform, and load data. Design and implement slowly changing dimensions, fixed dimensions, fact tables, and staging tables to efficiently structure and store data. Develop Business Intelligence applications using SAS EBI. Develop reporting applications using SAS OLAP cubes, dynamic web-based dashboards, and web-based reporting. Develop custom Dashboards with SAS Information Delivery Portal leveraging SAS stored processes, SAS Web Report Studio, and SAS Information Maps. Gather technical requirements, build system designs, and manage resources to implement the design. Improve performance of OLAP cubes through the use of aggregation table design. Develop calculated members to support complex reporting needs through use of MDX statements. Assist with SAS GRID deployment and migration.

SAS BI Developer at Genworth Financial – Raleigh, NC (March 2010 – May 2011)

Implemented reports off high data volumes using sound design principals to ensure optimal performance. Adopted and communicated new concepts, ideas, best practices and provided technology assistance. Ensured consistency in data cleansing, data integrity, and data quality across all integrations within the data warehouse. Worked with various business units to understand and translate business use cases and requirements into data models, analytics, reports and scenario models. Provided leadership, guidance and mentoring on SAS Enterprise BI Server issues and technologies. Conducted demonstrations and presented group recommendations to business & systems management. Maintained awareness of technological advancements and made recommendations where appropriate.

Business Intelligence Analyst at Connexion Technologies – Cary, NC (May 2008 – March 2010)

Developed dashboard indicators, OLAP cubes, web-based reporting, and analytical tools using the SAS Business Intelligence platform. Developed ETL jobs to load statistical data marts to provide end users with self-service reporting capabilities. Defined processes from end to end to understand major drivers of quality. Identified stakeholders, boundaries, goals, and key areas for improvement using process engineering background as well as Six Sigma methodology. Interacted with key business leaders to fulfill business and functional requirements using multiple key information systems. Gained extensive experience using the SAS Enterprise BI platform from end to end (systems administration, data modeling, application development, analyst, end user support). Organized on-site SAS training for end users to gain knowledge of the BI platform as well as learn how to use SAS Web Report Studio. Worked directly with CEO and CFO to facilitate the acquisition of over \$100 million in funding from different sources through different reports and analysis.

Process Engineering Manager at Connexion Technologies – Cary, NC (December 2006 - May 2008)
Incorporated lean six sigma principles to improve overall customer responsiveness and reliability. Started as a Process Engineer then promoted to a management position as the company grew and data models became more complex. Prepared Operational, Executive, and CEO level reports through the use cross functional interns. Facilitated weekly root cause analysis discussions through accountable parties and drove corrective actions to improve. Interfaced with the Network Operations Center, Call Center, and Field Operations to ensure initiative success by establishing appropriate accountability. Established key performance indicators, measured and analyzed through weekly reporting, then drove actions to improve through key stakeholders. Achieved Six Sigma Black Belt through a project to improve overall responsiveness. Managed weekly operations conference call to present key performance metrics to entire Operational branch (Field Operations, NOC, Call Center).

Publications

SAS Global Forum 2011

- Paper 433-2011: Measures, Members, and Sets, Oh My! Advanced OLAP Techniques (**Best Contributed Paper Award**)

Education & Training

North Carolina State University

- Bachelor of Science in Industrial Engineering (December 2006)

North Carolina Board of Examiners

- North Carolina Engineer in Training Licensure: Certificate # A-22566 (December 2006)

Aveta Business Solutions

- Six Sigma Black Belt (SSBB): Certificate # 3926706866122 (October 2007)

SAS Institute

- SAS BI Content Developer Certification (May 2010)

SAS Training

- Overview of Business Intelligence and Data Integration (November 18, 2008)
- SAS 9 Data Integration Fast Track (February 6, 2009)
- Querying and Reporting with Enterprise Guide (February 19, 2009)
- SAS Programming 1: Essentials (March 13, 2009)
- SAS BI Dashboard: Developing and Using Dashboards (June 12, 2009)
- Using SAS Web Report Studio for Thin-Client Reporting (August 27, 2009)
- Working with Slowly Changing Dimensions (September 16, 2009)
- SAS Macro Language 2: Developing Macro Applications (March 4, 2011)
- DataFlux Data Management Studio Basic & Advanced Training (May 26, 2011)

SAS Workshops

- Business Intelligence (August 18, 2009)
- Business Visualization (August 19, 2009)
- Data Integration (August 19, 2009)
- Data Mining (August 20, 2009)

Other Training

- Data Warehouse and Business Intelligence Modeling (November 20, 2009)
- Informatica PowerCenter 8.x/9.0 Level I Developer (May 2010)

Software Expertise

SAS 9 EBI Platform: SAS Management Console, SAS Data Integration Studio, SAS Information Map Studio, SAS Web Report Studio, SAS OLAP Cube Studio, SAS Server Pages, Information Delivery Portal, Web OLAP Viewer, Enterprise Guide, MS Office Addin, Foundation SAS, DataFlux Data Management Studio

Applications: Microsoft Excel, MS Visio, MS Access, MS Project, ER Studio

Databases: Oracle, Postgres, DB2, Microsoft SQL Server

Programming Languages

Base SAS, HTML, Java, JavaScript, Unix/Linux Shell Scripting